SERVICE BULLETIN

KODAK AUTOMIXER II and II Plus

KODAK AG Stuttgart, CUSTOMER EQUIPMENT SERVICES

SERVICE BULLETIN NO. 270

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AUTOMIXER II and II Plus

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NEW WAY OF TRANSPORT LOCK (AUTOMIXER II Plus)

The way of TRANSPORT LOCK has been changed. The tape shown in figure 1 and in figure 1-5 of the INSTALLATION INSTRUCTIONS is not present.
To hold down the FLOAT during transport, the two foam pieces are inserted as shown in figure 2.

WARNING!

To avoid an overflow by filling the AUTOMIXER II Plus with chemistry, ensure that both TRANSPORT LOCK foam pieces of each TANK are removed after unpacking!

CAUTION!

Take care that the REED CONTACT ARRAY´S remain in the same position as installed !

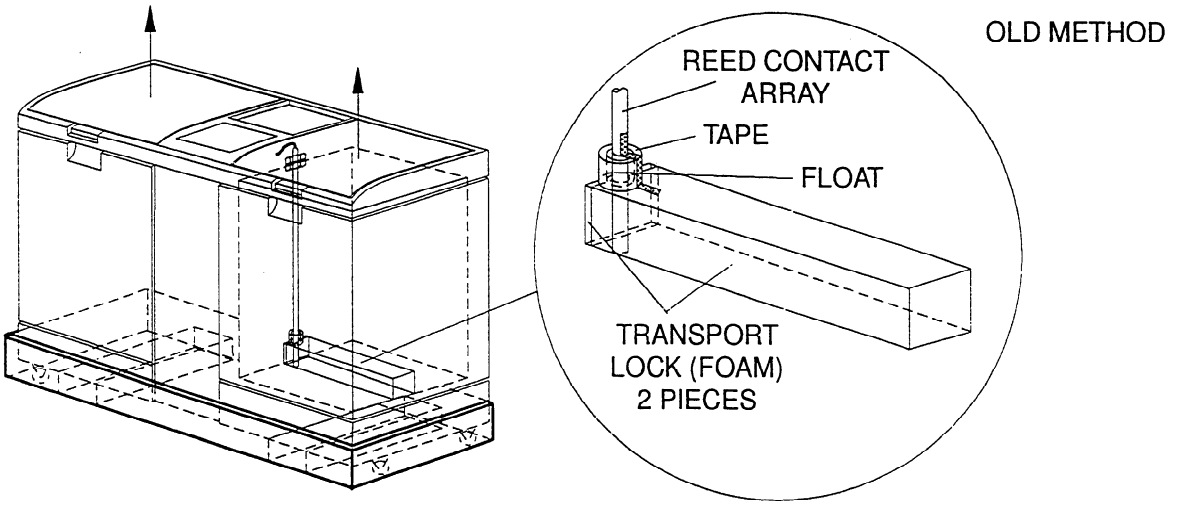

figure 1

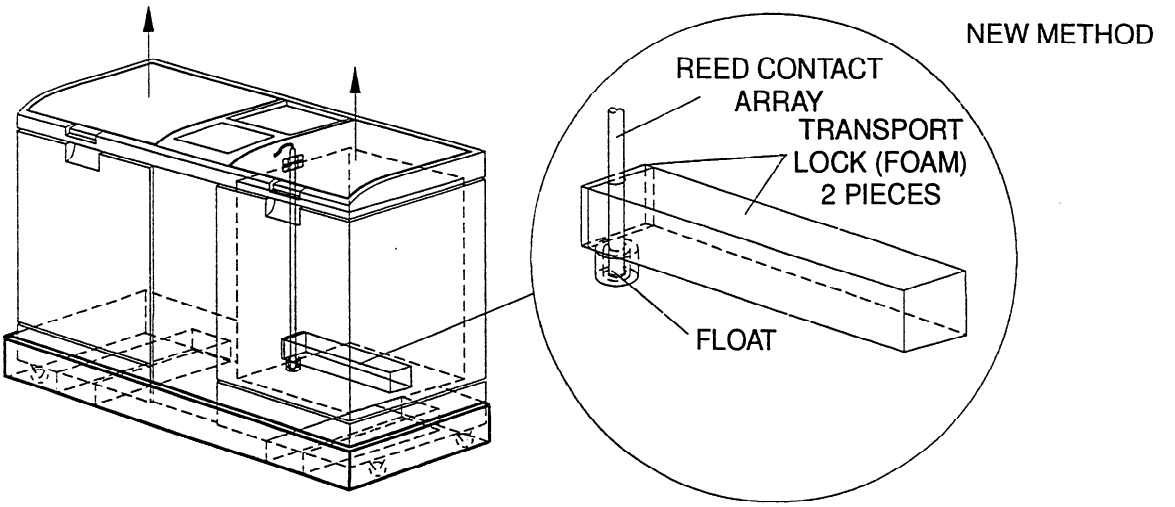

figure 2

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NEW CHEMISTRY (DEVELOPER REPLENISHER)

General

A new RP X-OMAT Developer chemistry formula has been designed to replace the RP X-OMAT Developer chemistry.
The new chemistry is more concentrated in parts B and C, this means the volume has decreased and the bottles are a smaller.
To ensure that the new round PE bottles fit the current template, two plastic inserts will be delivered with the chemistry until approx. the end of September 1997.

NOTE

Once fitted leave the inserts installed in the template of the AUTOMIXER II and II Plus (see figure 5).
In case of loss, the inserts can be ordered from CPSE as a spare part **PN 307F751.**

Official names and CAT's for the new chemistry

RP X-OMAT Developer Replenisher	=	**CAT 523 9322**	(CAT 505 2352 old)
RP X-OMAT EX Developer Replenisher	=	**CAT 523 9348**	(CAT 522 0678 old)

Adjustments and settings

On the AUTOMIXER II no changes to the settings are required for the new chemistry.

For the AUTOMIXER II Plus no new DIP SWITCH setting have to be made, but in case it does not work the DIP SWITCH setting shown in figure 4 must be used.
This setting can also be used for the previous chemistry.

The DIP SWITCH is located underneath the OPERATORS DISPLAY on the MICROCONTROLLER PCB A2.
After removing the 4 screws on each corner of the OPERATORS DISPLAY the DIP SWITCH is free for access (see figure 3).

CAUTION

Do not forget to deenergize The AUTOMIXER II Plus before removing the display!

NOTE

It is recommended to do the DIP SWITCH setting if a service visit is necessary or required.

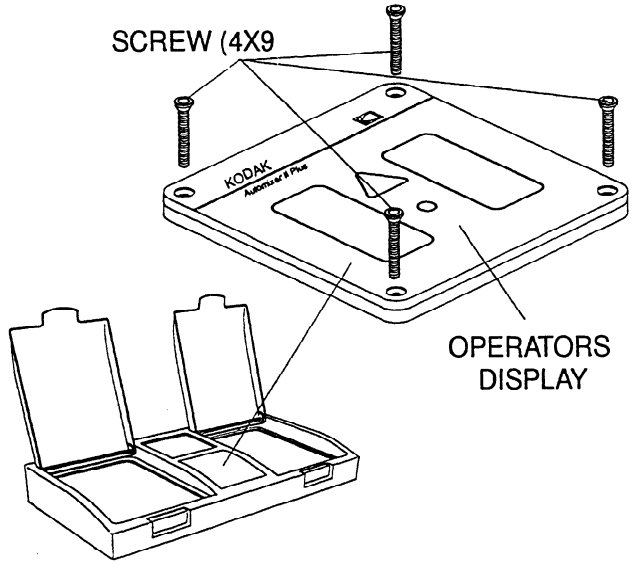

figure 3

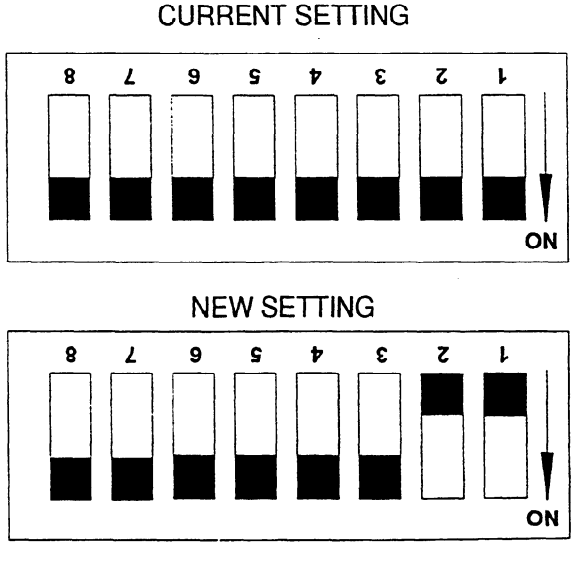

figure 4

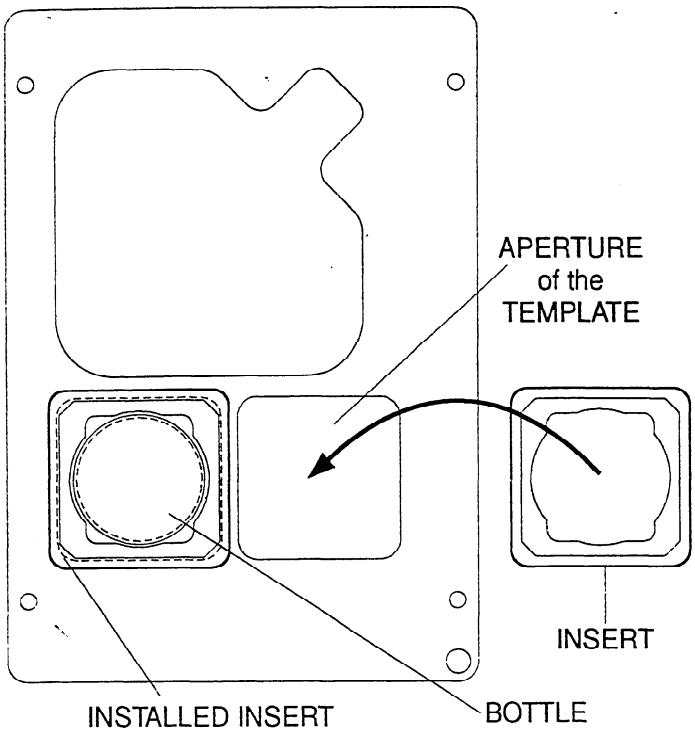

figure 5

INSERTS (AUTOMIXER II and AUTOMIXER II Plus)

Placing the inserts

1.) Place an insert into an aperture of the DEVELOPER TEMPLATE (red).

2.) Press the insert carefully with flat of your hand into the aperture until it snaps into place and is even with the surface of the TEMPLATE.

3.) The AUTOMIXER is now ready to use the new shape (round) chemistry bottles.

4.) With the second insert repeat steps 1 to 3.

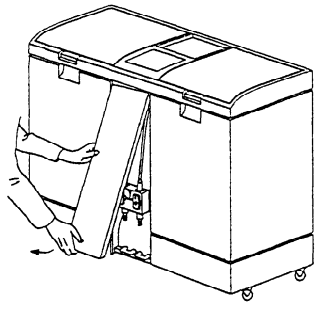

figure 6

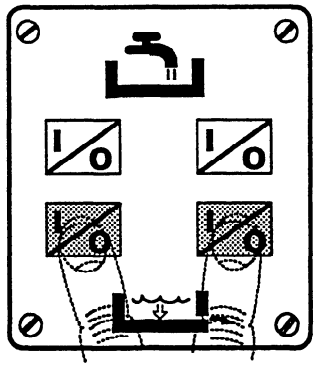

figure 7

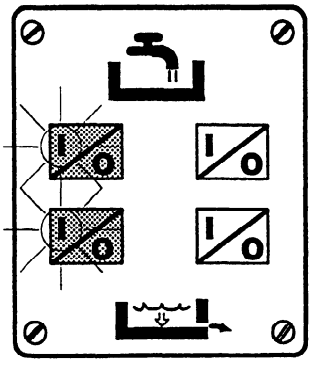

figure 8

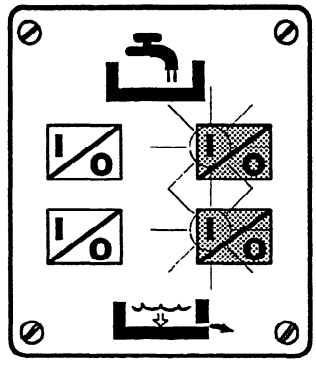

figure 9

ADVANCED CALIBRATION MODE (AUTOMIXER II Plus)

1.) Remove the FRONT PANEL (see figure 6).

2.) To enter into the ADVANCED CALIBRATION MODE power off the AUTOMIXER II Plus.

3.) Press and hold **(minimum 3 seconds)** both CIRCULATION PUMP SWITCHES (DEVELOPER and FIXER) on the SERVICE KEYBOARD (see figure 7) while simultaneously powering up the AUTOMIXER II Plus.

4.) If an advanced calibration setting has already been performed, the status of the DEVELOPER setting will be seen (blinking LED's) after a short time (see figure 8) followed by the FIXER setting (blinking LED's, see figure 9).

IMPORTANT

To ensure that the ADVANCED CALIBRATION MODE will becomes active keep the CIRCULATION PUMP SWITCHES pressed for a minimum of **3 seconds** during power up of the AUTOMIXER II Plus!

5.) Follow the SERVICE MANUAL page 12 step 5.

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